

FIG. 1

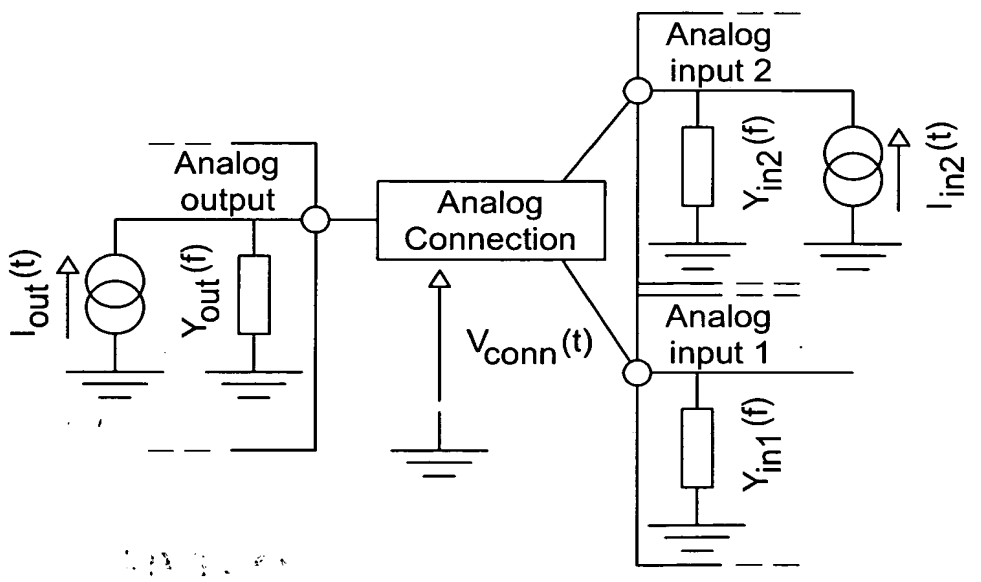
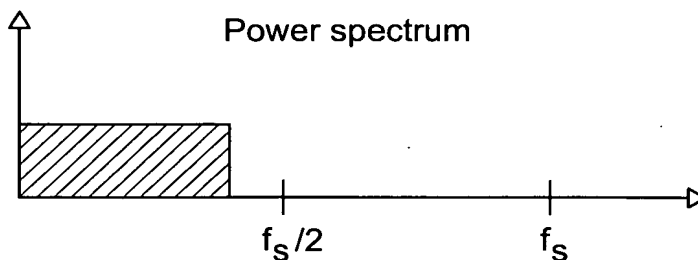


FIG. 2



Baseband representation



Equivalent low-pass representation

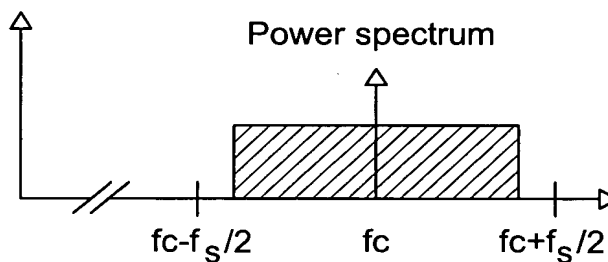


FIG. 3

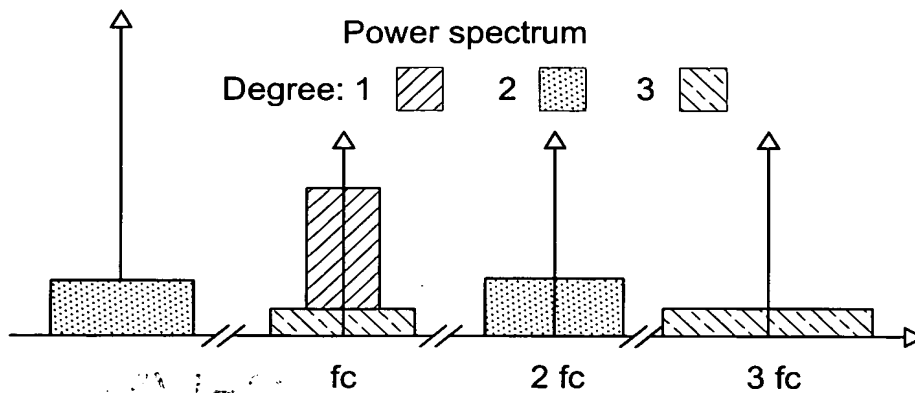


FIG. 4



METHOD FOR DETERMINING SIGNALS IN MIXED SIGNAL SYSTEMS

Vandersteen et al.

Appl. No.: 09/591,026

Atty Docket: IMEC211.001AUS

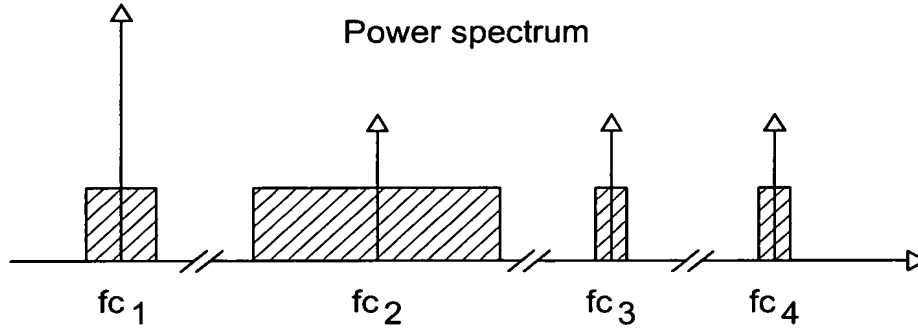


FIG. 5

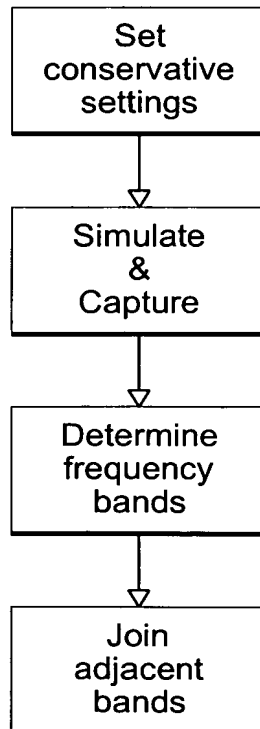


FIG. 6

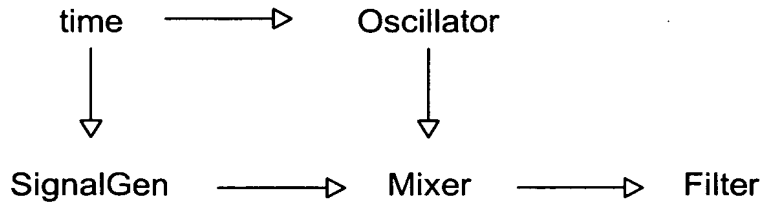
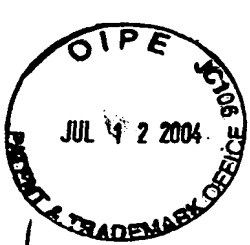
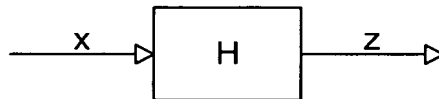
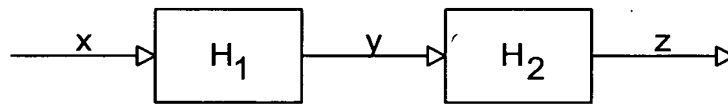


FIG. 7



$H = \text{cascade}(H_1, H_2)$

FIG. 8

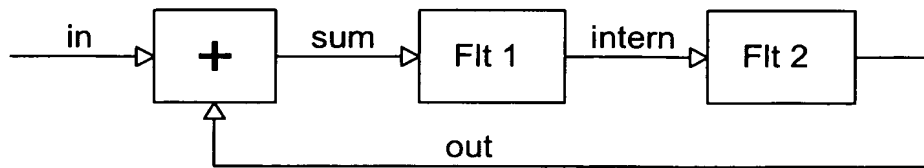


FIG. 9



METHOD FOR DETERMINING SIGNALS IN MIXED SIGNAL SYSTEMS

Vandersteen et al.

Appl. No.: 09/591,026

Atty Docket: IMEC211.001AUS

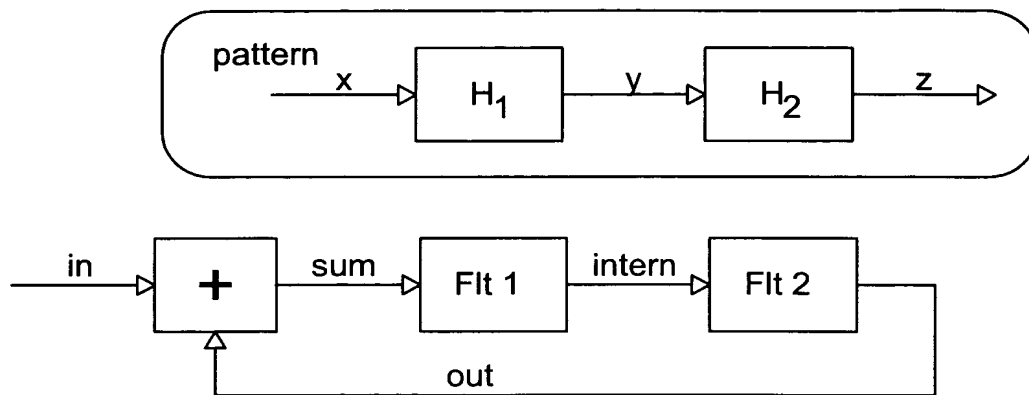


FIG. 10

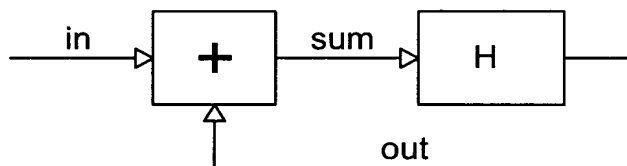


FIG. 11

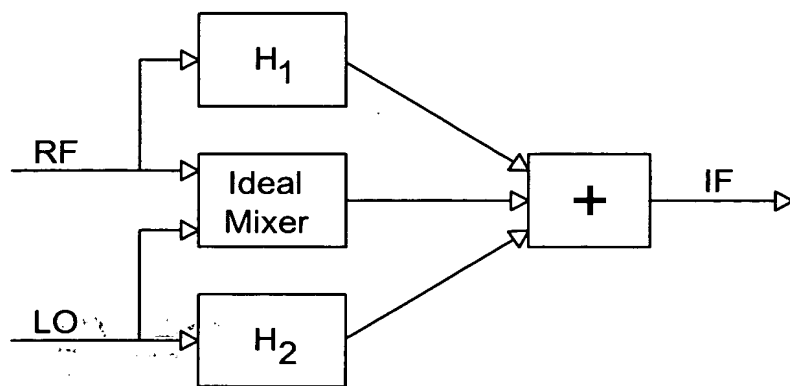


FIG. 12

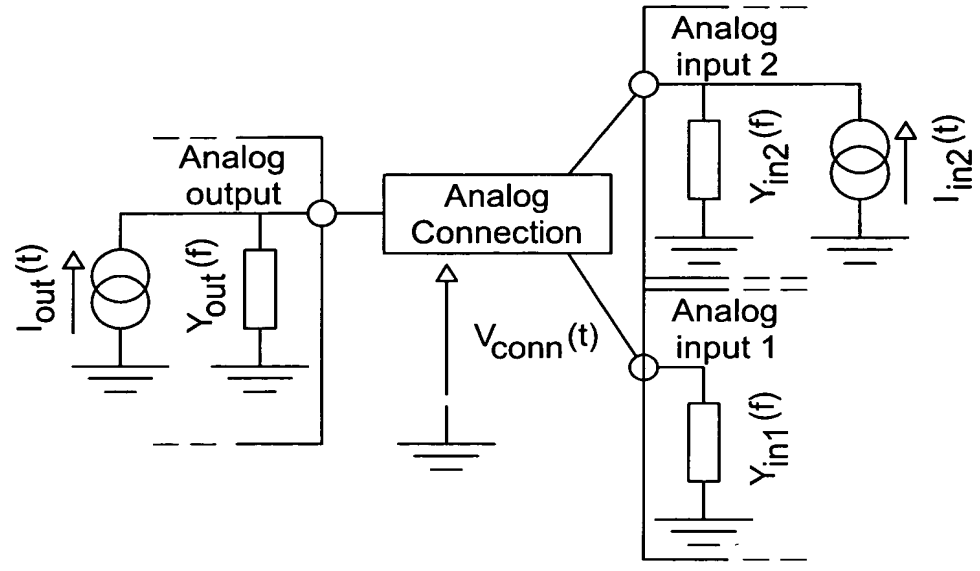
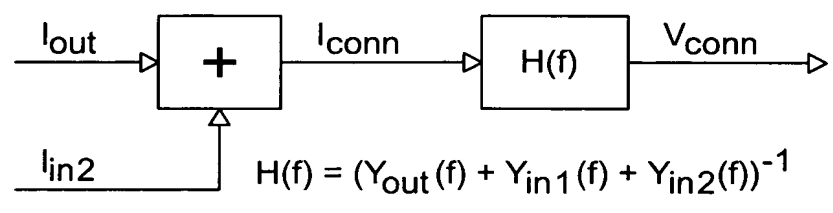


FIG. 13



$$H(f) = (Y_{out}(f) + Y_{in1}(f) + Y_{in2}(f))^{-1}$$

FIG. 14

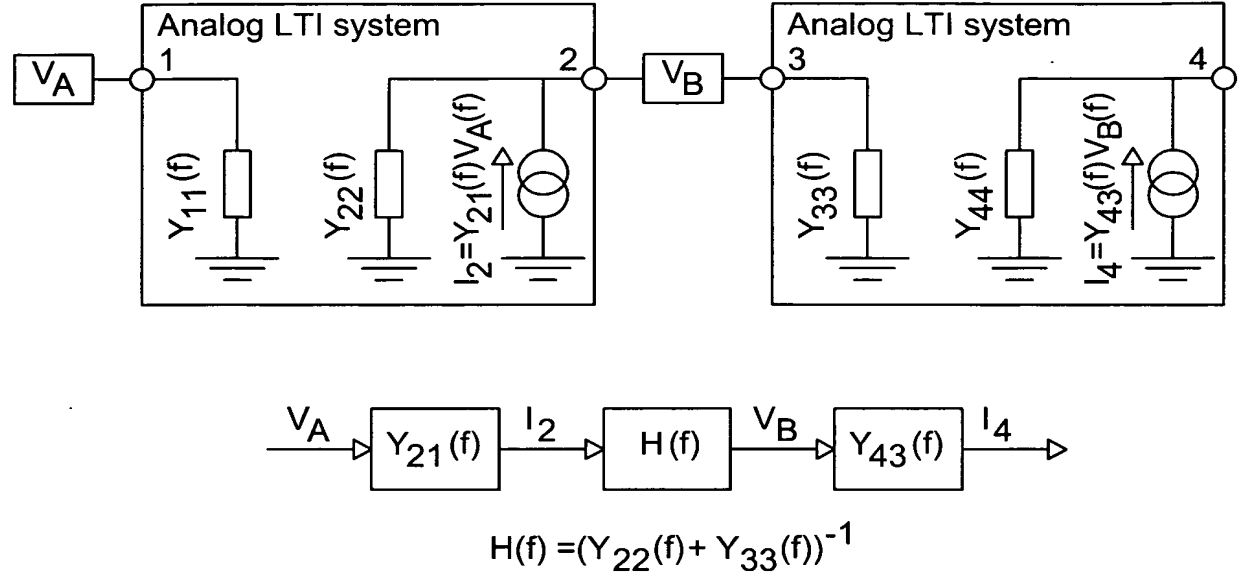


FIG. 15

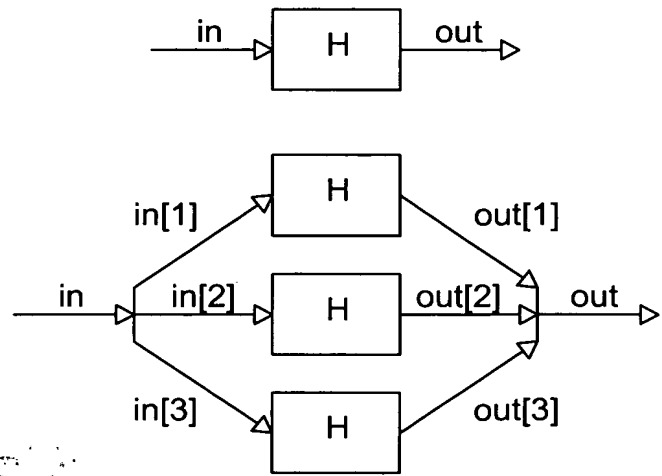


FIG. 16

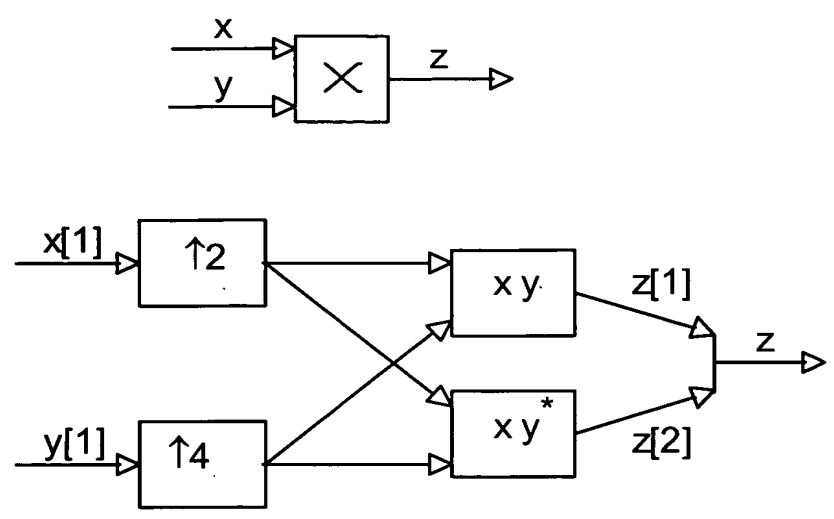


FIG. 17

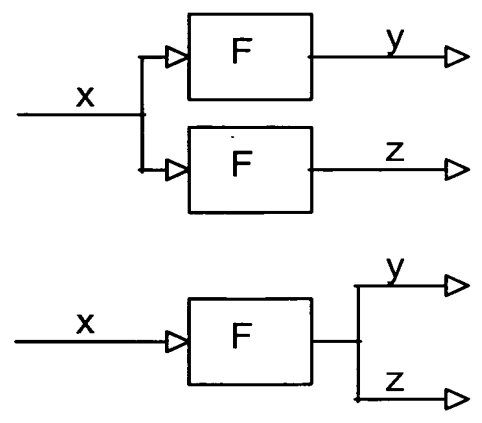


FIG. 18

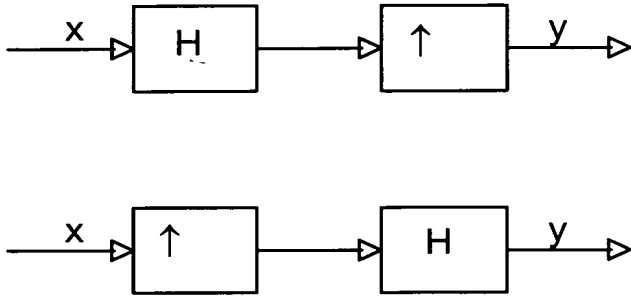
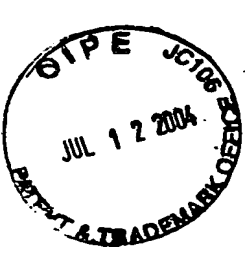


FIG. 19

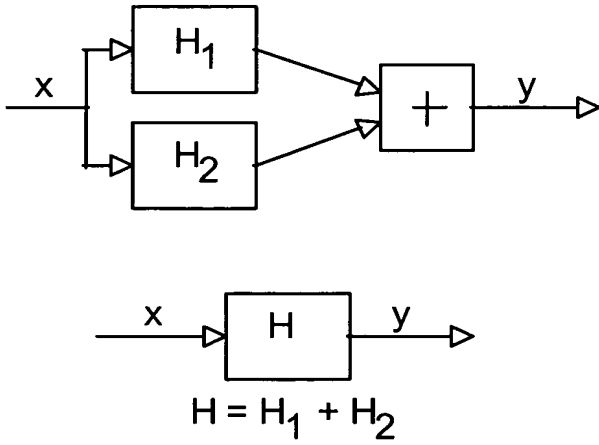
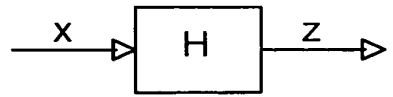
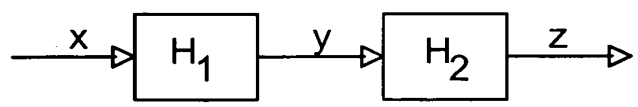
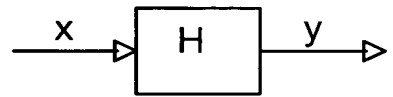
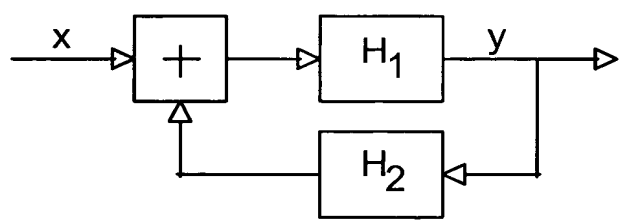


FIG. 20



$H = \text{cascade}(H_1, H_2)$

FIG. 21



$H = H_1 / (1 - H_1 H_2)$

FIG. 22

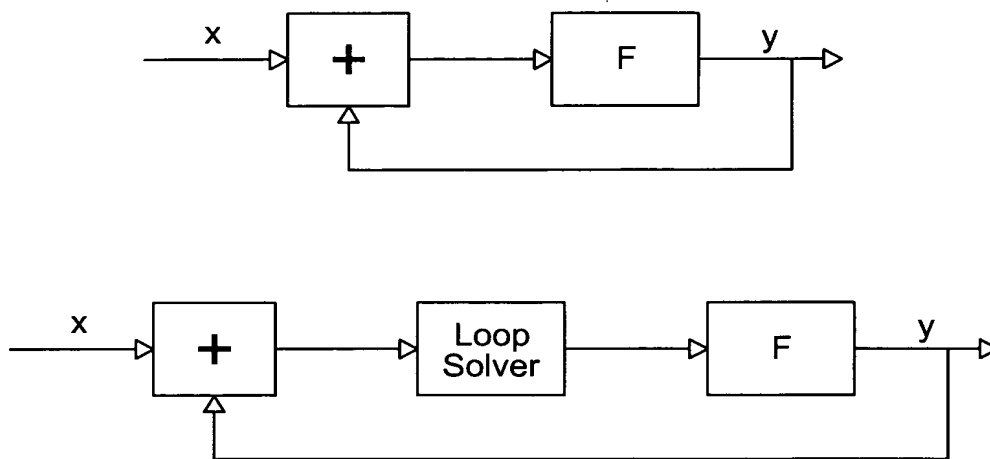
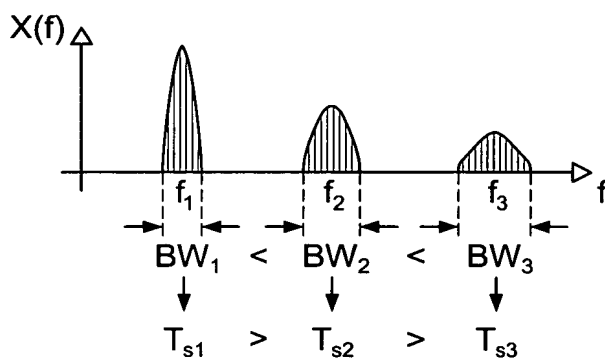


FIG. 23



Spectral representation of an MRMC signal

FIG. 24



METHOD FOR DETERMINING SIGNALS IN MIXED SIGNAL SYSTEMS

Vandersteen et al.

Appl. No.: 09/591,026

Atty Docket: IMEC211.001AUS

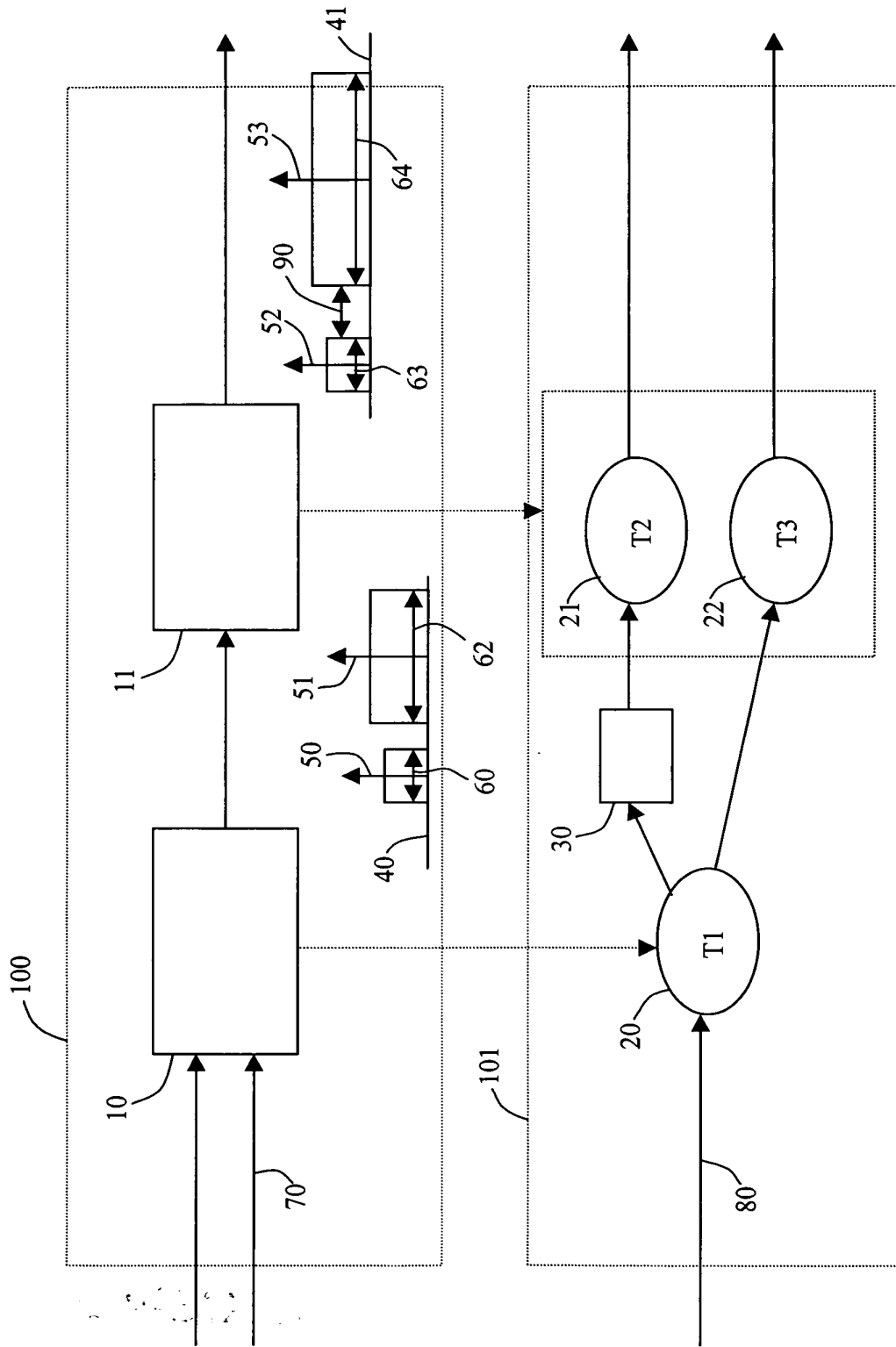


FIG. 25

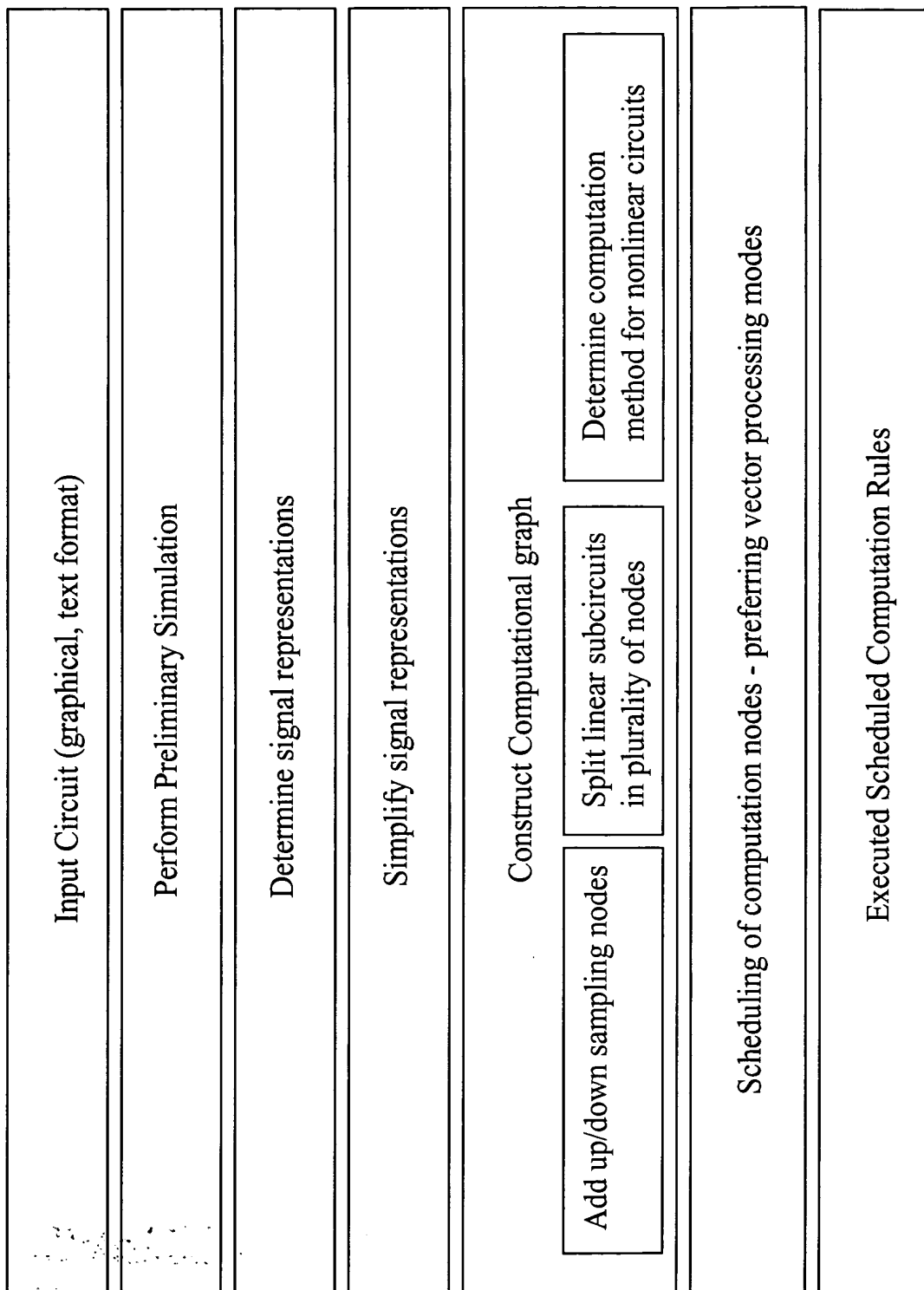


FIG. 26

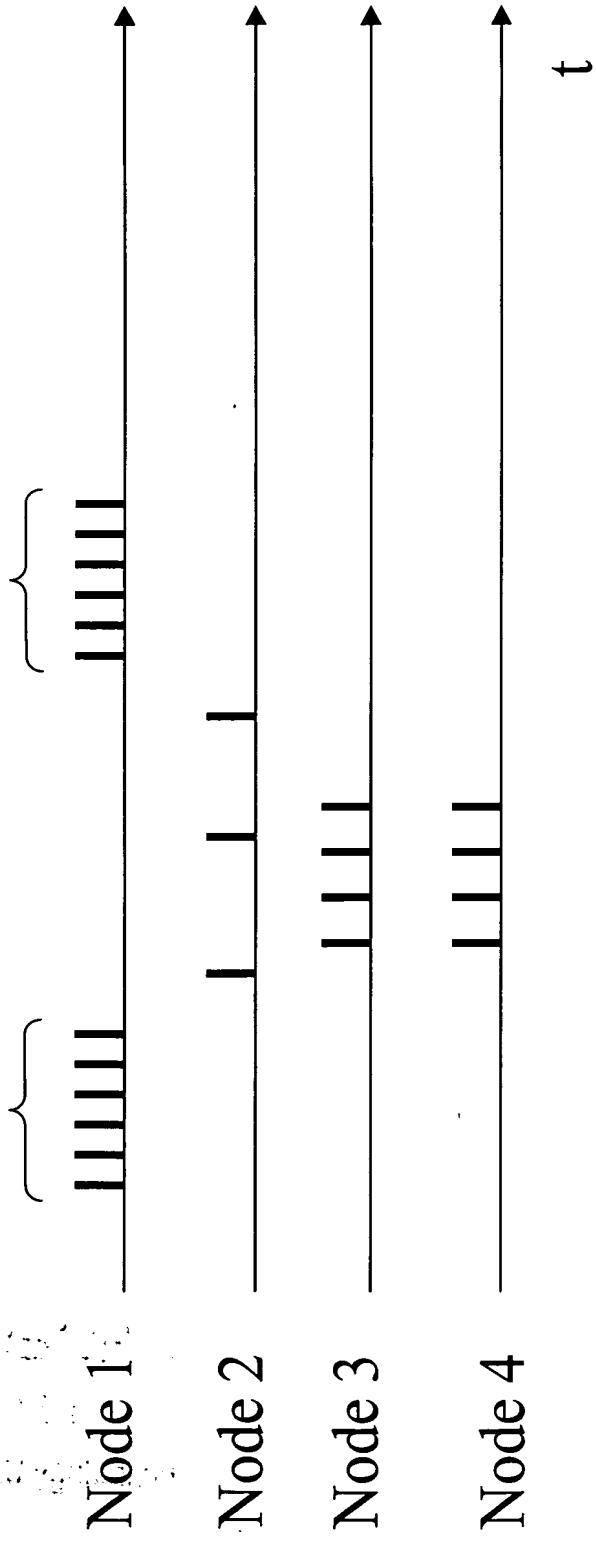


FIG. 27